

REMARKS

Claims 1-11 are in the case and presented for consideration.

At the outset, Applicant gratefully acknowledges the indication in the Office Action that claims 1-11 are allowable.

Applicant also expresses appreciation for the careful review of the present application and for the Examiner's helpful suggestions for overcoming the claim objections indicated in the Office Action.

Claims 1-11 have been improved to overcome the objections raised in the Office Action

Claim 1 has been rewritten to recite: (A) "meter (1)" instead of "meter" in line 1; (B) "outer and internal thermostatic apparatus" instead of "thermostatic apparatus" in line 14; (C) "wherein" instead of "where, in addition" in line 17; (D) "remote thermometer" instead of "long-distance thermometer" in lines 7-8 and 11-12; (E) "a second electrical remote thermometer" instead of "an electrical long distance thermometer" in lines 11-12; (F) "comprising" instead of "consisting of" in lines 1-2; (G) "at least one gas inlet (105) for introduction of test gas" instead of "the test gas" in lines 3-4; (H) "an electrical input" in line 16 to provide antecedent basis for "the electrical input" in line 18; (I) "an electric lead" instead of "the electric lead" in line 18; and (J) "heating mantle (101)" instead of "heating mantle" in line 6.

The terms "an outlet (104)" has been added to claim 1, line 10, to provide antecedent basis for the terms "the outlet (104)" in claim 5, line 2. Support for the terms "an outlet (104)" can be found, for example, in page 5, lines 11-12.

The terms "calibration gas" has been added to claim 1, line 4, to provide antecedent basis for the terms "the calibration gas" in claim 9, line 4. Support for the

terms “calibration gas” can be found, for example, in the originally filed claim 10. Also see, e.g., specification, page 6, lines 1-4.

Claims 2-9 have been rewritten to recite “meter (1)” instead of “meter” in line 1.

Claims 4-5 have also been rewritten to recite “multiple of the outer diameter” instead of “fold of the outer diameter” in line 4 and 3, respectively, to better define the claimed invention.

Claim 9 has also been rewritten to recite: (A) “heating input” instead of “the heating capacity” in line 4.

Claim 10 has been rewritten to provide antecedent basis for the claim terms.

Accordingly, claims 1-11 are now believed to be in proper form.

The specification has been amended to provide minor editorial changes.

Replacement Figs. 1 and 2, which are attached hereto as **Exhibit A**, now include the reference numeral corresponding to the “outer mantle (10).” Accordingly, the figures are believed to be in compliance with all requirements. Support for the changes to Figs. 1 and 2 can be found, for example, in page 5, lines 1-6, of the specification. Therefore, no new matter has been added.

Applicant has endeavored to make the foregoing response sufficiently complete to permit prompt, favorable action on the subject patent application. In the event that the Examiner believes, after consideration of this response, that the prosecution of the subject patent application would be expedited by an interview with an authorized representative of the Applicant; the Examiner is invited to contact the undersigned at (845) 359-7700.

Applicant respectfully submits that by this Amendment, this Application has been placed in condition for allowance and such action is respectfully requested.

Respectfully submitted,
/Chih-Sheng Lin/
Reg. No. 56,402
Attorney for Applicant
ph. (845) 359-7700

Dated: January 29, 2007

NOTARO & MICHALOS P.C.
100 Dutch Hill Road, Suite 110
Orangeburg, New York 10962-2100

Customer No. 21706

EXHIBIT A